

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning at page 8, line 8, with the following rewritten paragraph:

~~FIG. 7 is a~~ Figs. 7(A)-7(D) are characteristic ~~diagram~~ diagrams showing how an optical spectrum is flattened on the basis of optical spectrum shifts based on phase modulation according to the first embodiment of the optical-spectrum flattening apparatus of the present invention.

Please replace the paragraph beginning at page 9, line 8, with the following rewritten paragraph:

~~FIG. 15 is a~~ Figs. 15(A)-15(C) are characteristic ~~diagram~~ diagrams showing deviations in discrete optical spectrum associated with phase shifts according to the seventh embodiment of the optical-spectrum flattening apparatus of the present invention.

Please replace the paragraph beginning at page 11, line 3, with the following rewritten paragraph:

~~FIG. 28 is a~~ Figs. 28(a)-28(g) are waveform ~~diagram~~ diagrams useful in explaining that an optical spectrum can be flattened according to the first embodiment of the multi-wavelength generating apparatus of the present invention.

Please replace the paragraph beginning at page 11, line 7, with the following rewritten paragraph:

~~FIG. 29 is a~~ Figs. 29(a)-29(f) are waveform ~~diagram~~ diagrams useful in explaining that an optical spectrum can be flattened according to the first embodiment of the multi-wavelength generating apparatus of the present invention.

Please replace the paragraph beginning at page 11, line 18, with the following rewritten paragraph:

~~FIG. 32 is a~~ Figs. 32(a)-32(f) are waveform ~~diagram~~ diagrams useful in explaining that an optical spectrum can be flattened according to the deviation of the first embodiment of the multi-wavelength generating apparatus of the present invention.

Please replace the paragraphs beginning at page 14, line 13, with the following rewritten paragraph:

~~FIG. 54 is a view~~ Figs. 54(a)-54(c) are views useful in explaining the principle of generation of a multi-wavelength light from the multi-wavelength light source.

~~FIG. 55 is a view~~ Figs. 55(a)-55(i) are views showing an example of a manner of controlling the shape of an optical spectrum using an intensity modulator and a phase modulator as an optical modulating section.

~~FIG. 58 is a view~~ Figs. 58(a)-58(c) are views showing an example of a manner of controlling the shape of an optical spectrum by regulating the phase of a period signal.

~~FIG. 59 is a view~~ Figs. 59(a)-59(c) are views showing an example of a manner of controlling the shape of the optical spectrum by multiplying the frequency of the period signal.

Please replace the paragraph beginning at page 16, line 14, with the following rewritten paragraph:

~~FIG. 71 is a view~~ Figs. 71(a)-71(c) are views useful in explaining an example of the shape of modulated side mode lights according to the second embodiment of the multi-wavelength light source of the aspect of the present invention shown in FIG. 66.